

AP/3339  
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Electronic Filing System (EFS) Data  
Electronic Patent Application Submission  
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EFS ID: 63036  
Application ID: 09735426  
Title of Invention: ELECTROSURGICAL SYSTEMS  
AND METHODS FOR  
RECANALIZATION OF OCCLUDED  
BODY LUMENS  
First Named Inventor: Paul Davison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-12-12  
Effective Receipt Date: 2004-06-21  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5287  
Attorney Docket Number: NONE



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| <b>Title of<br/>Invention</b>  | <b>ELECTROSURGICAL SYSTEMS AND METHODS FOR<br/>RECANALIZATION OF OCCLUDED BODY LUMENS</b> |                |                           |             |                |  |     |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|--|-----|------------|--|------------|
| <p>Application Number: 09/735426 </p> <p>Date: 2000-12-12</p> <p>First Named Applicant: Paul O. Davison</p> <p>Confirmation Number: 5287</p> <p>Attorney Docket Number:</p>  |   |                |                           |             |                |  |     |            |  |            |
| <p><b>RECEIVED</b><br/>JUN 25 2004<br/>TECHNOLOGY CENTER 3700</p> <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                           |             |                |  |     |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Richard Batt<br>Registered Number: 43485 | RRB | Attorney   |  |            |
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| <p><b>Comments</b></p> <p>8 of 8</p>   |   |                |                           |             |                |  |     |            |  |            |





## Remarks

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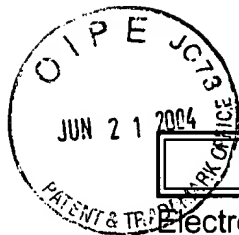
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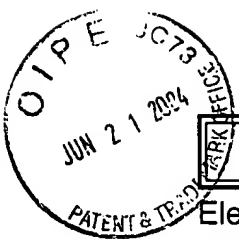
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| <b>Comments</b><br><br>2 of 8  |   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |

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ELECTROSURGICAL SYSTEMS AND METHODS FOR  
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Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

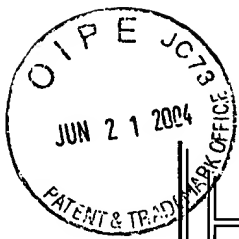
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### US Patent Documents

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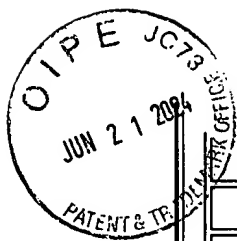
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|      | 1        | 5496314    | 1996-03-05 | Eggers            |      |       |          |
|      | 2        | 5496317    | 1996-03-05 | Goble et al.      |      |       |          |
|      | 3        | 5571100    | 1996-11-05 | Goble et al.      |      |       |          |
|      | 4        | 5633578    | 1997-05-27 | Eggers et al.     |      |       |          |
|      | 5        | 5860975    | 1999-01-19 | Goble et al.      |      |       |          |
|      | 6        | 4682596    | 1987-07-28 | Bales et al.      |      |       |          |
|      | 7        | 5078717    | 1992-01-07 | Parins et al.     |      |       |          |
|      | 8        | 5267994    | 1993-12-07 | Gentelia et al.   |      |       |          |
|      | 9        | 5273524    | 1993-12-28 | Fox et al.        |      |       |          |
|      | 10       | 5300069    | 1994-04-05 | Hunsberger et al. |      |       |          |
|      |          |            |            |                   |      |       |          |



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| 11 | 5312400 | 1994-05-17 | Bales et al.       |
| 12 | 5334140 | 1994-08-02 | Philips            |
| 13 | 5342357 | 1994-08-30 | Nardella           |
| 14 | 5514130 | 1996-05-07 | Baker              |
| 15 | 5569242 | 1996-10-29 | Lax et al.         |
| 16 | 4593691 | 1986-06-10 | Lindstrom et al.   |
| 17 | 4931047 | 1990-06-05 | Broadwin et al.    |
| 18 | 4998933 | 1991-03-12 | Eggers et al.      |
| 19 | 5178620 | 1993-01-12 | Eggers et al.      |
| 20 | 5366443 | 1994-11-22 | Eggers et al.      |
| 21 | 5380277 | 1995-01-10 | Phillips           |
| 22 | 5419767 | 1995-05-30 | Eggers et al.      |
| 23 | 5697281 | 1997-12-16 | Eggers et al.      |
| 24 | 5697882 | 1997-12-16 | Eggers et al.      |
| 25 | 5697909 | 1997-12-16 | Eggers et al.      |
| 26 | 4532924 | 1985-08-06 | Auth et al.        |
| 27 | 4765331 | 1988-08-23 | Petruzzi et al.    |
| 28 | 4976711 | 1990-12-11 | Parins et al.      |
| 29 | 5125928 | 1992-06-30 | Parins et al.      |
| 30 | 4043342 | 1997-08-23 | Morrison, Jr.      |
| 31 | 4228800 | 1980-10-21 | Degler, Jr. et al. |
| 32 | 4248231 | 1981-02-03 | Herczog et al.     |
| 33 | 4326529 | 1982-04-27 | Doss et al.        |
| 34 | 4381007 | 1983-04-26 | Doss               |
| 35 | 4476862 | 1984-10-16 | Pao                |
| 36 | 4706667 | 1987-11-17 | Roos               |
| 37 | 5009656 | 1991-04-23 | Reimels            |
| 38 | 5584872 | 1996-12-17 | LaFontaine et al.  |
| 39 | 5609151 | 1997-03-11 | Mulier et al.      |
| 40 | 5676693 | 1997-10-14 | LaFontaine et al.  |
| 41 | 5725524 | 1998-03-10 | Mulier et al.      |
| 42 | 4232676 | 1980-11-11 | Herczog            |
| 43 | 5007908 | 1991-04-16 | Rydell             |
| 44 | 5370675 | 1994-12-06 | Edwards et al.     |
| 45 | 5383917 | 1995-01-24 | Desai et al.       |
| 46 | 4040426 | 1977-08-09 | Morrison, Jr.      |

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|  | 47 | 4116198 | 1978-09-26 | Roos           |
|  | 48 | 4548207 | 1985-10-22 | Reimels        |
|  | 49 | 4823791 | 1989-04-25 | DAmelio et al. |
|  | 50 | 5098431 | 1992-03-24 | Rydell         |

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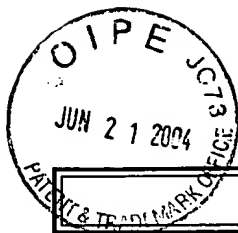
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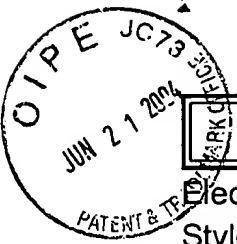
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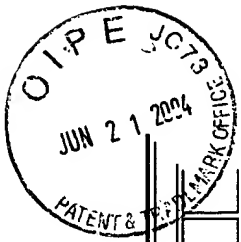
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| <div>Application Number: 09/735426</div> <div>Confirmation Number: 5287</div> <div>First Named Applicant: Paul Davison</div> <div>Attorney Docket Number:</div> <div>Search string: ( 5122138 or 5190517 or 5192280 or 5330470<br/>or 5366443 or 5647869 or 5662680 or 5417687<br/>or 5843019 or 5871469 or 4967765 or 5197963<br/>or 5267997 or 5290282 or 5314406 or 5324254<br/>or 5383876 or 5395312 or 5944715 or 4202337<br/>or 4674499 or 4936301 or 4943290 or 4979948<br/>or 5035696 or 5195959 or 5700262 or 5807395<br/>or 5496312 or 5556397 or 5681282 or 5683366<br/>or 5697536 or 5766153 or 5810764 or 5810809<br/>or 5885277 or 5897553 or 6126682 or 6168593<br/>or 5423810 or 5436566 or 5438302 or 6004319<br/>or 6013076 or 6015406 or 6027501 or 6039734<br/>or 6056746 or 6068628 ).pn.</div> <div>US Patent Documents</div> <div>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</div> <table><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5122138</td><td>1992-06-16</td><td>Manwaring</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5190517</td><td>1993-03-02</td><td>Zieve et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5192280</td><td>1993-03-09</td><td>Parins</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5330470</td><td>1994-07-19</td><td>Hagen</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5366443</td><td>1994-11-22</td><td>Eggers et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5647869</td><td>1997-07-15</td><td>Goble et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5662680</td><td>1997-09-02</td><td>Desai</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5417687</td><td>1995-05-23</td><td>Nardella et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5843019</td><td>1998-12-01</td><td>Eggers et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5871469</td><td>1999-02-16</td><td>Eggers et al.</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr></tbody></table> |   |            |            |                 |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 5122138 | 1992-06-16 | Manwaring |  |  |  |  | 2 | 5190517 | 1993-03-02 | Zieve et al. |  |  |  |  | 3 | 5192280 | 1993-03-09 | Parins |  |  |  |  | 4 | 5330470 | 1994-07-19 | Hagen |  |  |  |  | 5 | 5366443 | 1994-11-22 | Eggers et al. |  |  |  |  | 6 | 5647869 | 1997-07-15 | Goble et al. |  |  |  |  | 7 | 5662680 | 1997-09-02 | Desai |  |  |  |  | 8 | 5417687 | 1995-05-23 | Nardella et al. |  |  |  |  | 9 | 5843019 | 1998-12-01 | Eggers et al. |  |  |  |  | 10 | 5871469 | 1999-02-16 | Eggers et al. |  |  |  |  |  |  |  |  |  |  |  |
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|   | 2   | 5190517    | 1993-03-02 | Zieve et al.    |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |           |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                 |  |  |  |  |   |         |            |               |  |  |  |  |    |         |            |               |  |  |  |  |  |  |  |  |  |  |  |
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|   | 5   | 5366443    | 1994-11-22 | Eggers et al.   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |           |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                 |  |  |  |  |   |         |            |               |  |  |  |  |    |         |            |               |  |  |  |  |  |  |  |  |  |  |  |
|   | 6   | 5647869    | 1997-07-15 | Goble et al.    |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |           |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                 |  |  |  |  |   |         |            |               |  |  |  |  |    |         |            |               |  |  |  |  |  |  |  |  |  |  |  |
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|   | 9   | 5843019    | 1998-12-01 | Eggers et al.   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |           |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                 |  |  |  |  |   |         |            |               |  |  |  |  |    |         |            |               |  |  |  |  |  |  |  |  |  |  |  |
|   | 10  | 5871469    | 1999-02-16 | Eggers et al.   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |           |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |                 |  |  |  |  |   |         |            |               |  |  |  |  |    |         |            |               |  |  |  |  |  |  |  |  |  |  |  |
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|    |         |            |                 |
|----|---------|------------|-----------------|
| 11 | 4967765 | 1990-11-06 | Turner et al.   |
| 12 | 5197963 | 1993-03-30 | Parins          |
| 13 | 5267997 | 1993-12-07 | Farin et al.    |
| 14 | 5290282 | 1994-03-01 | Casscells       |
| 15 | 5314406 | 1994-05-24 | Arias et al.    |
| 16 | 5324254 | 1994-06-28 | Phillips        |
| 17 | 5383876 | 1995-01-24 | Nardella        |
| 18 | 5395312 | 1995-03-07 | Desai           |
| 19 | 5944715 | 1999-08-31 | Goble et al.    |
| 20 | 4202337 | 1980-05-13 | Hren et al.     |
| 21 | 4674499 | 1987-06-23 | Pao             |
| 22 | 4936301 | 1990-06-26 | Rexroth et al.  |
| 23 | 4943290 | 1990-07-24 | Rexroth et al.  |
| 24 | 4979948 | 1990-12-25 | Geddes et al.   |
| 25 | 5035696 | 1991-07-30 | Rydell          |
| 26 | 5195959 | 1993-03-23 | Smith           |
| 27 | 5700262 | 1997-12-23 | Acosta et al.   |
| 28 | 5807395 | 1998-09-15 | Mulier et al.   |
| 29 | 5496312 | 1996-03-05 | Klicek          |
| 30 | 5556397 | 1996-09-17 | Long et al.     |
| 31 | 5681282 | 1997-10-28 | Eggers et al.   |
| 32 | 5683366 | 1997-11-04 | Eggers et al.   |
| 33 | 5697536 | 1997-12-16 | Eggers et al.   |
| 34 | 5766153 | 1998-06-16 | Eggers et al.   |
| 35 | 5810764 | 1998-09-22 | Eggers et al.   |
| 36 | 5810809 | 1998-09-22 | Rydell          |
| 37 | 5885277 | 1999-03-23 | Korth           |
| 38 | 5897553 | 1999-04-27 | Mulier          |
| 39 | 6126682 | 2000-10-03 | Sharkey et al.  |
| 40 | 6168593 | 2001-01-02 | Sharkey et al.  |
| 41 | 5423810 | 1995-06-13 | Goble et al.    |
| 42 | 5436566 | 1995-07-25 | Thompson et al. |
| 43 | 5438302 | 1995-08-01 | Goble           |
| 44 | 6004319 | 1999-12-21 | Goble et al.    |
| 45 | 6013076 | 2000-01-11 | Goble et al.    |
| 46 | 6015406 | 2000-01-18 | Goble et al.    |
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|  |    |         |            |               |
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|  |    | 6027501 | 2000-02-22 | Goble et al.  |
|  | 48 | 6039734 | 2000-03-21 | Goble et al.  |
|  | 49 | 6056746 | 2000-05-02 | Goble et al.  |
|  | 50 | 6068628 | 2000-05-30 | Fanton et al. |

## Remarks

Note: Remarks are not for responding to an office action.

This submission is part 3 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee, although we do not believe that this part (part 3) of this IDS submission should require a fee. An RCE was filed on June 17, 2004 in this case. Thank you.

## Signature

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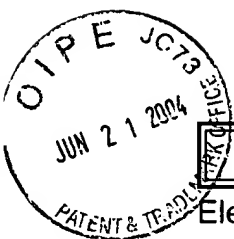
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Application ID: 09735426  
Title of Invention: ELECTROSURGICAL SYSTEMS  
AND METHODS FOR  
RECANALIZATION OF OCCLUDED  
BODY LUMENS  
First Named Inventor: Paul Davison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-12-12  
Effective Receipt Date: 2004-06-21  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5287  
Attorney Docket Number: NONE



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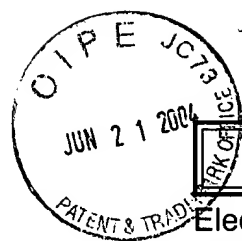
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| <b>Title of<br/>Invention</b>  | <b>ELECTROSURGICAL SYSTEMS AND METHODS FOR<br/>RECANALIZATION OF OCCLUDED BODY LUMENS</b> |                |                                  |              |                |  |     |            |  |            |
|--|---|----------------|----------------------------------|--------------|----------------|--|-----|------------|--|------------|
| <b>Application Number:</b> 09/735426   |   |                |                                  |              |                |  |     |            |  |            |
| <b>Date:</b> 2000-12-12  |   |                |                                  |              |                |  |     |            |  |            |
| <b>First Named Applicant:</b> Paul O Davison   |   |                |                                  |              |                |  |     |            |  |            |
| <b>Confirmation Number:</b> 5287   |   |                |                                  |              |                |  |     |            |  |            |
| <b>Attorney Docket Number:</b>   |   |                |                                  |              |                |  |     |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                                  |              |                |  |     |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:                    | Elec. Sign.  | Sign. Capacity | Richard Batt<br>Registered Number: 43485 | RRB | Attorney   |  |            |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                                  |              |                |  |     |            |  |            |
| Richard Batt<br>Registered Number: 43485   | RRB   | Attorney       |                                  |              |                |  |     |            |  |            |
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Title of  
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ELECTROSURGICAL SYSTEMS AND METHODS FOR  
RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

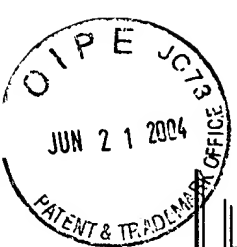
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### US Patent Documents

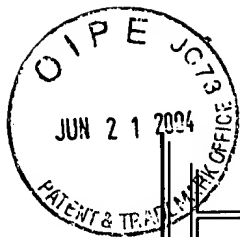
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|------|----------|------------|------------|----------------|------|-------|----------|
|      | 1        | 6074386    | 2000-06-13 | Goble et al.   |      |       |          |
|      | 2        | 6090106    | 2000-07-18 | Goble et al.   |      |       |          |
|      | 3        | 6093186    | 2000-07-25 | Goble et al.   |      |       |          |
|      | 4        | 6228081    | 2001-05-08 | Goble          |      |       |          |
|      | 5        | 6261286    | 2001-07-17 | Goble et al.   |      |       |          |
|      | 6        | 6293942    | 2001-09-25 | Goble et al.   |      |       |          |
|      | 7        | 6306134    | 2001-10-23 | Goble et al.   |      |       |          |
|      | 8        | 3815604    | 1974-06-11 | OMalley et al. |      |       |          |
|      | 9        | 3920021    | 1975-11-18 | Hiltebrandt    |      |       |          |
|      | 10       | 4590934    | 1986-05-27 | Malis et al.   |      |       |          |
|      |          |            |            |                |      |       |          |



|    |         |            |                  |
|----|---------|------------|------------------|
| 11 | 4785823 | 1988-11-22 | Eggers et al.    |
| 12 | 4805616 | 1989-02-21 | Pao              |
| 13 | 4832048 | 1989-05-23 | Cohen            |
| 14 | 5085659 | 1992-02-04 | Rydell           |
| 15 | 5171311 | 1992-12-15 | Rydell et al.    |
| 16 | 5207675 | 1993-05-04 | Canady           |
| 17 | 5888198 | 1999-03-30 | Eggers et al.    |
| 18 | 5891095 | 1999-03-30 | Eggers et al.    |
| 19 | 5902272 | 1999-05-11 | Eggers et al.    |
| 20 | 6066134 | 2000-05-23 | Eggers et al.    |
| 21 | 6149620 | 2000-11-21 | Baker et al.     |
| 22 | 6159194 | 2000-12-12 | Eggers et al.    |
| 23 | 6159208 | 2000-12-12 | Hovda et al.     |
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| 25 | 6190381 | 2001-02-20 | Olsen et al.     |
| 26 | 6203542 | 2001-03-20 | Ellsberry et al. |
| 27 | 6224592 | 2001-05-01 | Eggers et al.    |
| 28 | 6235020 | 2001-05-22 | Cheng et al.     |
| 29 | 6238391 | 2001-05-29 | Olsen et al.     |
| 30 | 6254600 | 2001-07-30 | Willink et al.   |
| 31 | 6264652 | 2001-07-24 | Eggers et al.    |
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| 33 | 6296638 | 2001-10-02 | Davison et al.   |
| 34 | 6312408 | 2001-11-06 | Eggers et al.    |
| 35 | 6322549 | 2001-11-27 | Eggers et al.    |
| 36 | 6355032 | 2002-03-12 | Hovda et al.     |
| 37 | 6363937 | 2002-04-02 | Hovda et al.     |
| 38 | 6379351 | 2002-04-30 | Thapliyal et al. |
| 39 | 6391025 | 2002-05-21 | Weinstein et al. |
| 40 | 6416507 | 2002-07-09 | Eggers et al.    |
| 41 | 6416508 | 2002-07-09 | Eggers et al.    |
| 42 | 6432103 | 2002-08-13 | Ellsberry et al. |
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| 44 | 6024733 | 2000-02-15 | Eggers et al.    |
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| 46 | 6109268 | 2000-08-29 | Thapliyal et al. |
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|  | 47 | 6117109 | 2000-09-12 | Eggers et al.    |
|  | 48 | 6142992 | 2000-11-07 | Cheng et al.     |
|  | 49 | 6179824 | 2001-01-30 | Eggers et al.    |
|  | 50 | 6183469 | 2001-02-06 | Thapliyal et al. |

## Remarks

Note: Remarks are not for responding to an office action.

This submission is part 4 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case on June 17, 2004. Accordingly, we do not believe that this part (part 4) of this IDS submission should require a fee. Thank you.

## Signature

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Electronic Filing System (EFS) Data  
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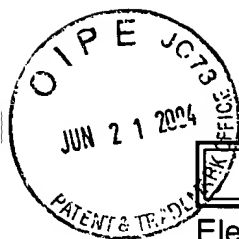
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Application ID: 09735426  
Title of Invention: ELECTROSURGICAL SYSTEMS  
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RECANALIZATION OF OCCLUDED  
BODY LUMENS  
First Named Inventor: Paul Davison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-12-12  
Effective Receipt Date: 2004-06-21  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5287  
Attorney Docket Number: NONE



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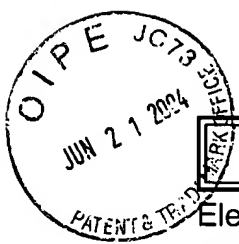
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## TRANSMITTAL

Electronic Version v1.1  
Stylesheet Version v1.1.0

| Title of<br>Invention   | ELECTROSURGICAL SYSTEMS AND METHODS FOR<br>RECANALIZATION OF OCCLUDED BODY LUMENS |                |                           |             |                |  |     |            |  |            |
|---|---|----------------|---------------------------|-------------|----------------|--|-----|------------|--|------------|
| <div>Application Number: 09/735426 </div> <div>Date: 2000-12-12</div> <div>First Named Applicant: Paul O Davison</div> <div>Confirmation Number: 5287</div> <div>Attorney Docket Number:</div> <div><b>RECEIVED</b><br/>JUN 25 2004<br/>TECHNOLOGY CENTER 3700</div>  |   |                |                           |             |                |  |     |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table> |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Richard Batt<br>Registered Number: 43485 | RRB | Attorney   |  |            |
| Submitted by:   | Elec. Sign.   | Sign. Capacity |                           |             |                |  |     |            |  |            |
| Richard Batt<br>Registered Number: 43485  | RRB   | Attorney       |                           |             |                |  |     |            |  |            |
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| <b>Comments</b><br><br>5 of 8   |   |                |                           |             |                |  |     |            |  |            |



# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

Title of  
Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR  
RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

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or 5375588 or 6530922 or 5197466 or 6602248  
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or 20020029036 ).pn.

## US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

| init | Cite.No. | Patent No. | Date       | Patentee         | Kind | Class | Subclass |
|------|----------|------------|------------|------------------|------|-------|----------|
|      | 1        | 6190381    | 2001-02-20 | Olsen et al.     |      |       |          |
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|      | 4        | 6102046    | 2000-08-15 | Weinstein et al. |      |       |          |
|      | 5        | 5375588    | 1994-12-27 | Yoon             |      |       |          |
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|      | 7        | 5197466    | 1993-03-30 | Marchosky et al. |      |       |          |
|      | 8        | 6602248    | 2003-08-05 | Sharps et al.    |      |       |          |
|      | 9        | 3939839    | 1976-02-24 | Curtiss          |      |       |          |
|      | 10       | 3970088    | 1976-07-20 | Morrison         |      |       |          |
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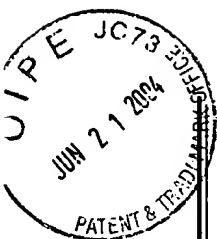
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|  | 17 | 4727874 | 1988-03-01 | Bowers et al.        |
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|  | 25 | 5088997 | 1992-02-18 | Delahuerge et al.    |
|  | 26 | 5099840 | 1992-03-31 | Goble                |
|  | 27 | 5108391 | 1992-04-28 | Flachenecker et al.  |
|  | 28 | 5112330 | 1992-05-12 | Nishigaki et al.     |
|  | 29 | 5167659 | 1992-12-01 | Ohtomo et al.        |
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|  | 33 | 5306238 | 1994-04-26 | Fleenor              |
|  | 34 | 5423882 | 1995-06-13 | Jackman et al.       |
|  | 35 | 5441499 | 1995-08-15 | Fritsch              |
|  | 36 | 5451224 | 1995-09-19 | Goble et al.         |
|  | 37 | 5454809 | 1995-10-03 | Janssen              |
|  | 38 | 2056377 | 1939-10-06 | Wappler              |
|  | 39 | 3828780 | 1974-08-13 | Morrison, Jr. et al. |
|  | 40 | 3901242 | 1975-08-26 | Storz                |

## US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

| init | Cite.No. | Pub. No.    | Date       | Applicant    | Kind | Class | Subclass |
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|      | 1        | 20020029036 | 2002-03-07 | Goble et al. |      |       |          |

Remarks



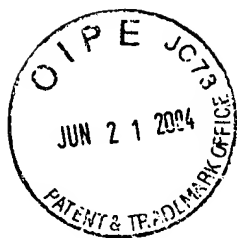
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This submission is part 5 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 5) of this IDS submission should require an additional fee. Thank you.

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| Examiner Name | Date |
|               |      |





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61

Electronic Filing System (EFS) Data  
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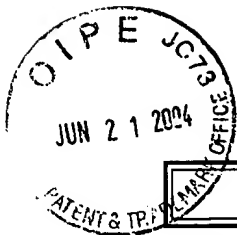
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Title of Invention: ELECTROSURGICAL SYSTEMS  
AND METHODS FOR  
RECANALIZATION OF OCCLUDED  
BODY LUMENS  
First Named Inventor: Paul Davison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-12-12  
Effective Receipt Date: 2004-06-21  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5287  
Attorney Docket Number: NONE



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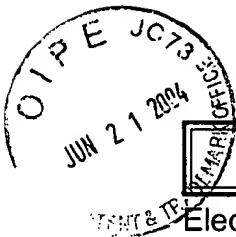


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Electronic Version v1.1  
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| Title of<br>Invention  | ELECTROSURGICAL SYSTEMS AND METHODS FOR<br>RECANALIZATION OF OCCLUDED BODY LUMENS |                |                           |             |                |  |     |            |  |            |
|--|---|----------------|---------------------------|-------------|----------------|--|-----|------------|--|------------|
| <p>Application Number: 09/735426 </p> <p>Date: 2000-12-12</p> <p>First Named Applicant: Paul O. Davison</p> <p>Confirmation Number: 5287</p> <p>Attorney Docket Number:</p>  |   |                |                           |             |                |  |     |            |  |            |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> |   |                |                           |             |                |  |     |            |  |            |
| <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table>   |   |                | Submitted by:             | Elec. Sign. | Sign. Capacity | Richard Batt<br>Registered Number: 43485 | RRB | Attorney   |  |            |
| Submitted by:  | Elec. Sign.   | Sign. Capacity |                           |             |                |  |     |            |  |            |
| Richard Batt<br>Registered Number: 43485   | RRB   | Attorney       |                           |             |                |  |     |            |  |            |
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# ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of  
Invention

ELECTROSURGICAL SYSTEMS AND METHODS FOR  
RECANALIZATION OF OCCLUDED BODY LUMENS

Application Number: 09/735426



Confirmation Number: 5287

First Named Applicant: Paul Davison

Attorney Docket Number:

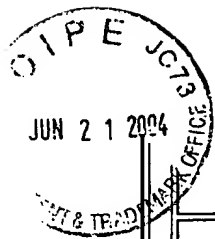
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## US Patent Documents

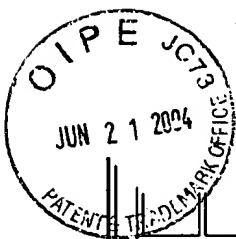
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

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|      | 1        | 4582056    | 1986-04-15 | McCorkle, Jr. |      |       |          |
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## Remarks

Note: Remarks are not for responding to an office action.

This submission is part 6 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 6) of this IDS submission should require an additional fee. Thank you.

## Signature

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EFS ID: 63035  
Application ID: 09735426  
Title of Invention: ELECTROSURGICAL SYSTEMS  
AND METHODS FOR  
RECANALIZATION OF OCCLUDED  
BODY LUMENS  
First Named Inventor: Paul Davison  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2000-12-12  
Effective Receipt Date: 2004-06-21  
Submission Type: Information Disclosure  
Statement  
Filing Type:  
Confirmation number: 5287  
Attorney Docket Number: NONE



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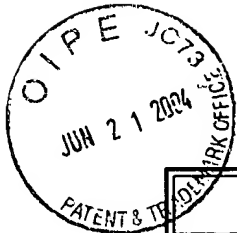


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| Title of<br>Invention   | ELECTROSURGICAL SYSTEMS AND METHODS FOR<br>RECANALIZATION OF OCCLUDED BODY LUMENS |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
|---|---|--|---------------------------|-------------|--|--|------------|------------|------------------------|----------------|--|----------------------|------|--|-------------------------|--|--|
| <table border="0"><tr><td>Application Number:</td><td>09/735426</td><td></td></tr><tr><td>Date:</td><td>2000-12-12</td><td></td></tr><tr><td>First Named Applicant:</td><td>Paul O Davison</td><td></td></tr><tr><td>Confirmation Number:</td><td>5287</td><td></td></tr><tr><td>Attorney Docket Number:</td><td></td><td></td></tr></table>  |   |  | Application Number:       | 09/735426   |  | Date:                                    | 2000-12-12 |            | First Named Applicant: | Paul O Davison |  | Confirmation Number: | 5287 |  | Attorney Docket Number: |  |  |
| Application Number:   | 09/735426   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| Date:   | 2000-12-12  |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| First Named Applicant:  | Paul O Davison  |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| Confirmation Number:  | 5287  |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| Attorney Docket Number:   |   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| <p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p> <table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Richard Batt<br/>Registered Number: 43485</td><td>RRB</td><td>Attorney</td></tr></tbody></table> |   |  | Submitted by:             | Elec. Sign. | Sign. Capacity   | Richard Batt<br>Registered Number: 43485 | RRB        | Attorney   |                        |                |  |                      |      |  |                         |  |  |
| Submitted by:   | Elec. Sign.   | Sign. Capacity   |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| Richard Batt<br>Registered Number: 43485  | RRB   | Attorney   |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| <table border="0"><tr><td>Documents being submitted</td><td>Files</td></tr><tr><td>us-ids</td><td>C-8-2CARDIO2-usidst.xml</td></tr><tr><td></td><td>us-ids.dtd</td></tr><tr><td></td><td>us-ids.xsl</td></tr></table>   |   |  | Documents being submitted | Files       | us-ids   | C-8-2CARDIO2-usidst.xml                  |            | us-ids.dtd |                        | us-ids.xsl     |  |                      |      |  |                         |  |  |
| Documents being submitted   | Files   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| us-ids  | C-8-2CARDIO2-usidst.xml   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
|   | us-ids.dtd  |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
|   | us-ids.xsl  |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |
| <p>Comments</p> <p>7 of 8</p>   |   |  |                           |             |  |  |            |            |                        |                |  |                      |      |  |                         |  |  |


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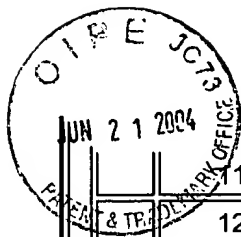
## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention  | ELECTROSURGICAL SYSTEMS AND METHODS FOR RECANALIZATION OF OCCLUDED BODY LUMENS |            |            |             |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|---|--|------------|------------|-------------|------|-------|----------|------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|-------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|---|---------|------------|------|--|--|--|--|---|---------|------------|--------|--|--|--|--|---|---------|------------|-------------|--|--|--|--|---|---------|------------|---------|--|--|--|--|----|---------|------------|--------|--|--|--|
| <p>Application Number: 09/735426 </p> <p>Confirmation Number: 5287</p> <p>First Named Applicant: Paul Davison</p> <p>Attorney Docket Number:</p> <p>Search string: ( 5374265 or 5380316 or 5389096 or 5400428 or 5423803 or 5423806 or 5425355 or 5429604 or 5433708 or 5437658 or 5437662 or 5445634 or 5456680 or 5462544 or 5464404 or 5484433 or 5487385 or 5500012 or 5505725 or 5507771 or 5514128 or 5540712 or 5542928 or 5545161 or 5545211 or 5554152 or 5567890 or 5571169 or 5579764 or 5591159 or 5603731 or 5607421 or 5620438 or 5643251 or 5643255 or 5672170 or 5673695 or 5681308 or 5749914 or 5766192 or 5769843 or 5775338 or 5807384 or 5817013 or 5823955 or 5836868 or 5840059 or 5860951 or 5078736 or 4785806 ).pn.</p> <p><b>RECEIVED</b><br/>JUN 25 2004<br/>TECHNOLOGY CENTER 3700</p> <p><b>US Patent Documents</b></p> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>5374265</td><td>1994-12-20</td><td>Sand</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>5380316</td><td>1995-01-10</td><td>Aita</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>5389096</td><td>1995-02-14</td><td>Aita</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>5400428</td><td>1995-03-21</td><td>Grace</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>5423803</td><td>1995-06-13</td><td>Tankovich</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>5423806</td><td>1995-06-13</td><td>Dale</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5425355</td><td>1995-06-20</td><td>Kulick</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5429604</td><td>1995-07-04</td><td>Hammersmark</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5433708</td><td>1995-07-18</td><td>Nichols</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5437658</td><td>1995-08-01</td><td>Muller</td><td></td><td></td><td></td></tr></tbody></table> |  |            |            |             |      |       |          | init | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 5374265 | 1994-12-20 | Sand |  |  |  |  | 2 | 5380316 | 1995-01-10 | Aita |  |  |  |  | 3 | 5389096 | 1995-02-14 | Aita |  |  |  |  | 4 | 5400428 | 1995-03-21 | Grace |  |  |  |  | 5 | 5423803 | 1995-06-13 | Tankovich |  |  |  |  | 6 | 5423806 | 1995-06-13 | Dale |  |  |  |  | 7 | 5425355 | 1995-06-20 | Kulick |  |  |  |  | 8 | 5429604 | 1995-07-04 | Hammersmark |  |  |  |  | 9 | 5433708 | 1995-07-18 | Nichols |  |  |  |  | 10 | 5437658 | 1995-08-01 | Muller |  |  |  |
| init  | Cite.No.   | Patent No. | Date       | Patentee    | Kind | Class | Subclass |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 1  | 5374265    | 1994-12-20 | Sand        |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 2  | 5380316    | 1995-01-10 | Aita        |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 3  | 5389096    | 1995-02-14 | Aita        |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 4  | 5400428    | 1995-03-21 | Grace       |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 5  | 5423803    | 1995-06-13 | Tankovich   |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 6  | 5423806    | 1995-06-13 | Dale        |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 7  | 5425355    | 1995-06-20 | Kulick      |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 8  | 5429604    | 1995-07-04 | Hammersmark |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 9  | 5433708    | 1995-07-18 | Nichols     |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |
|   | 10   | 5437658    | 1995-08-01 | Muller      |      |       |          |      |          |            |      |          |      |       |          |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |       |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |      |  |  |  |  |   |         |            |        |  |  |  |  |   |         |            |             |  |  |  |  |   |         |            |         |  |  |  |  |    |         |            |        |  |  |  |





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|  | 11 | 5437662 | 1995-08-01 | Nardella    |
|  | 12 | 5445634 | 1995-08-29 | Keller      |
|  | 13 | 5456680 | 1995-10-10 | Taylor      |
|  | 14 | 5462544 | 1995-10-03 | Sakesena    |
|  | 15 | 5464404 | 1995-11-07 | Abela       |
|  | 16 | 5484433 | 1996-01-16 | Taylor      |
|  | 17 | 5487385 | 1996-01-30 | Avitall     |
|  | 18 | 5500012 | 1996-03-19 | Brucker     |
|  | 19 | 5505725 | 1996-04-09 | Samson      |
|  | 20 | 5507771 | 1996-04-16 | Gianturco   |
|  | 21 | 5514128 | 1996-05-07 | Hillsman    |
|  | 22 | 5540712 | 1996-07-30 | Kleshinski  |
|  | 23 | 5542928 | 1996-08-06 | Evans       |
|  | 24 | 5545161 | 1996-08-13 | Imran       |
|  | 25 | 5545211 | 1996-08-13 | An          |
|  | 26 | 5554152 | 1996-09-10 | Aita        |
|  | 27 | 5567890 | 1996-10-22 | Ohta        |
|  | 28 | 5571169 | 1996-11-05 | Plaia       |
|  | 29 | 5579764 | 1996-12-03 | Goldreyer   |
|  | 30 | 5591159 | 1997-01-07 | Taheri      |
|  | 31 | 5603731 | 1997-02-18 | Whitney     |
|  | 32 | 5607421 | 1997-03-04 | Jeevanandam |
|  | 33 | 5620438 | 1997-04-15 | Amplatz     |
|  | 34 | 5643251 | 1997-07-01 | Hillsman    |
|  | 35 | 5643255 | 1997-07-01 | Organ       |
|  | 36 | 5672170 | 1997-09-30 | Cho         |
|  | 37 | 5673695 | 1997-10-07 | McGee       |
|  | 38 | 5681308 | 1997-10-28 | Edwards     |
|  | 39 | 5749914 | 1998-05-12 | Janssen     |
|  | 40 | 5766192 | 1998-06-16 | Zacca       |
|  | 41 | 5769843 | 1998-06-23 | Abela       |
|  | 42 | 5775338 | 1998-07-07 | Hastings    |
|  | 43 | 5807384 | 1998-09-15 | Mueller     |
|  | 44 | 5817013 | 1998-10-06 | Ginn        |
|  | 45 | 5823955 | 1998-10-20 | Kuck        |
|  | 46 | 5836868 | 1998-11-17 | Resseman    |
|  |    |         |            |             |

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|--|----|---------|------------|------------|
|  | 47 | 5840059 | 1998-11-24 | March      |
|  | 48 | 5860951 | 1998-01-19 | Eggers     |
|  | 49 | 5078736 | 1992-01-07 | Behl       |
|  | 50 | 4785806 | 1988-11-22 | Deckelbaum |

## Remarks

Note: Remarks are not for responding to an office action.

This submission is part 7 of 8 parts each submitted on June 21, 2004. The first part of this submission (part 1) has been concomittently filed via priority mail in a BOX with instructions for the PTO to charge the proper fee. An RCE has been filed in this case and we do not believe that this part (part 7) of this IDS submission should require an additional fee. Thank you.

## Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |

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